

1 **CLAIMS**

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3 1. A method, comprising:

4 identifying a localization attribute in a page request;  
5 identifying a culture associated with the page request;  
6 identifying values associated with the localization attribute;  
7 referencing a satellite assembly associated with the identified culture to  
8 locate an identifier associated with each value associated with the localization  
9 attribute; and  
10 replacing references to one or more attributes or values in the page request  
11 with content associated with the identifier located in the satellite assembly.

12  
13 2. The method as recited in claim 1, wherein the localize attribute  
14 further comprises the value "localize".

15  
16 3. The method as recited in claim 1, wherein the identifying a culture  
17 associated with the page request further comprises identifying a culture parameter  
18 included with a page request, the culture parameter identifying a culture.

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20 4. The method as recited in claim 1, wherein the identifying a culture  
21 associated with the page request further comprises identifying values unique to a  
22 culture in one or more headers associated with the page request.  
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1           5. The method as recited in claim 1, wherein the satellite assembly  
2 further comprises a dynamically linked library (DLL).

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4           6. The method as recited in claim 1, wherein the content associated with  
5 the identifier located in the satellite assembly is further comprises content specific  
6 to the identified culture.

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8           7. The method as recited in claim 1, further comprising referencing a  
9 satellite assembly associated with a default culture in the event that a satellite  
10 assembly associated with the identified culture is unavailable.

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12           8. The method as recited in claim 7, wherein the default culture further  
13 comprises a culture that is predefined to be the default culture.

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15           9. The method as recited in claim 7, wherein the default culture further  
16 comprises a culture that is a base culture of the identified culture, the identified  
17 culture being a culture that is derived from the base culture.

18  
19           10. A system, comprising:  
20 a culture identification module configured to identify a culture associated  
21 with a page request;

22 a localization values parsing module configured to identify a localization  
23 attribute in the page request and identify localization attributes and localization  
24 values associated with the page request;

1 a key values parser configured to locate localized content associated with  
2 the localization attributes and localization values and to designate the localized  
3 content to replace content referenced by the localization attributes and localization  
4 values; and

5 wherein the localized content is associated with the identified culture and is  
6 utilized when a page requested by the page request is served to an agent making  
7 the page request.

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9 **11.** The system as recited in claim 10, further comprising a satellite  
10 assembly associated with the identified culture that includes the localized content  
11 located by the key values parser.

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13 **12.** The system as recited in claim 10, wherein the culture identification  
14 module is further configured to identify a culture associated with a page request by  
15 identifying a culture identified in a culture parameter contained in the page  
16 request.

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18 **13.** The system as recited in claim 10, wherein the culture identification  
19 module is further configured to identify a culture associated with a page request by  
20 identifying values unique to a culture that are contained in one or more headers  
21 included in the page request.

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23 **14.** The system as recited in claim 10, wherein the localization attribute  
24 further comprises the term "localize".  
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1           15.    The system as recited in claim 10, wherein  
2           the culture identification module is further configured to determine a  
3           default culture in the event that content supporting the identified culture cannot be  
4           accessed; and  
5           the localized content utilized is associated with the default culture.

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7           16.    The system as recited in claim 15, wherein the default culture is a  
8           statically defined culture.

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10          17.    The system as recited in claim 15, wherein the default culture is  
11          determined to be a base culture of a specific culture that is derived from the base  
12          culture when the identified culture is the specific culture.

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14          18.    One or more computer-readable media containing computer-  
15          executable instructions that, when executed on a computer, perform the following  
16          steps:

17                receiving a page request for web content for a preferred culture;  
18                identifying a requested culture from the page request;  
19                determining if localized web content corresponding to the preferred culture  
20                is available;

21                localizing the web content for the preferred culture if localized web content  
22                is available for the preferred culture; and

23                localizing the web content for a default culture if localized web content is  
24                not available for the preferred culture.

1           **19.**   The one or more computer-readable media recited in claim 18,  
2 further comprising determining the default culture to be a predefined default  
3 culture.

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5           **20.**   The one or more computer-readable media recited in claim 18,  
6 further comprising determining the default culture to be a base culture from which  
7 the preferred culture is derived.

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9           **21.**   The one or more computer-readable media recited in claim 18,  
10 wherein the determining if localized web content corresponding to the preferred  
11 culture is available further comprises determining if a satellite assembly associated  
12 with the preferred culture is accessible.

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14           **22.**   The one or more computer-readable media recited in claim 18,  
15 wherein the localizing the web content further comprises:

16           identifying a localization attribute included in the page request;  
17           identifying key values and key attributes associated with the localization  
18 attribute; and  
19           redirecting key values and key attributes to reference the localized web  
20 content.

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22           **23.**   The one or more computer-readable media recited in claim 22,  
23 wherein the localization attribute further comprises the term "localize".  
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1       **24.**   The one or more computer-readable media recited in claim 18,  
2 wherein the identifying a requested culture from the page request further  
3 comprises recognizing a culture parameter in the page request.

4  
5       **25.**   The one or more computer-readable media recited in claim 18,  
6 wherein the identifying a requested culture from the page request further  
7 comprises recognizing one or more culture-identifying values from one or more  
8 headers associated with the page request.